

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please replace the first full paragraph on page 33, spanning lines 5-15, with the following amended paragraph:

The invention includes integrated systems for measuring analytes. These systems include one or more integrated ~~ECLM~~ ECL modules as described above. The system may include a sample introduction device, power supplies, controllers, and electrical mechanical and fluid connections to the modules, a case or physical support and a user interface. The sample introduction device, power supplies, controllers, and electrical mechanical and fluid connections to the modules, a case or physical support and user interface may or may not be shared by a plurality of ECL modules. The ECL modules in these systems are designed to be integrated with other instrumentation that generates samples benefiting from diagnostic testing (e.g. chemical reaction chambers, bioreactors, biomolecule synthesizers, water collection systems, lithographic processors) without undue effort, cost or expenditure of time.